

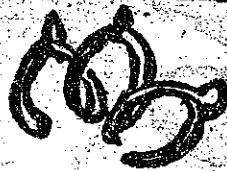
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# THANKSGIVING TECH



NOV. 18

1897.



THE TECH



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" " Dinner . . .	5.00	" Luncheon . . .	.25
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# THE TECH

VOL. XVII.

BOSTON, NOVEMBER 18, 1897.

NO. 7.

## THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

JOHN MAGEE, '99, *Editor in Chief*.  
MORGAN BARNEY, 1900, *Assistant Editor in Chief*.  
THOMAS EDDY TALLMADGE, '98, *Secretary*.  
CHARLES-EDWARD AMORY WINSLOW, '98.  
GERALD MARTIN RICHMOND, '99.  
CLARENCE RENSIAW, '99.  
PAUL RAYMOND BROOKS, 1900.  
SULLIVAN W. JONES, 1900.

W. R. STRICKLAND, '98, *Business Manager*.  
MAURICE DAVENPORT, 1900, *Assistant Business Manager*.

Subscription, \$2.50 per year, in advance. Single copies, 10 cts. each.

Frank Wood, Printer, 352 Washington Street, Boston.

Entered in Post Office, Boston, Mass., as Second Class Matter.

Fulle joyful nowe ye wordes we speake,  
Fulle chille ye autumn skye,—  
Fulle ruddie is ye maiden's cheek,  
Fulle mincie is ye pye.  
Howe that these goodlie thinges are come,  
Ye Teche doth fondlie praye  
Eache one will bie hym to hys home  
For ye Thanksgivinge Daye.



THE time has flown swiftly, and the Thanksgiving recess comes upon us almost before we are aware. The old New England festival, with all its spiritual and bodily good cheer, would be grateful for its own sake; it is doubly welcome as it brings with it the mid-term recess, the first break in the arduous work of the Institute.

A quarter of the year's work lies behind us. The Freshman by this time feels himself truly

a member of our corporate life. The Sophomore and Junior both rejoice in substantial advances along the lines of their chosen careers. The Senior sees the goal of his desires approaching very near, and in his thanksgiving for this does not forget the manifold pleasant hours which have bound his college life about with ties of tender association.

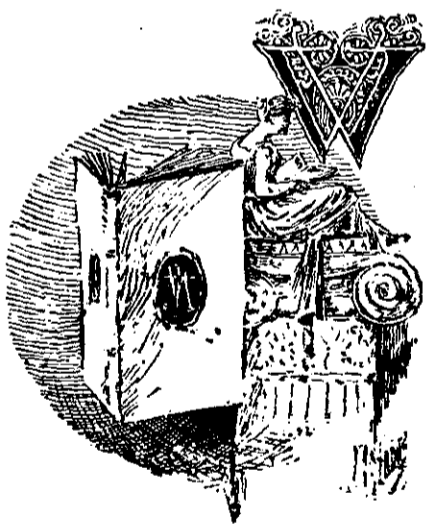
In this time, when all review their progress with what gratitude they may, THE TECH appears, as usual, in a new dress, to share in the festal season. It extends to all its friends, whether they are fortunate enough to look forward to a Thanksgiving at home, or whether they are to avail themselves of the generous hospitality of the Technology Club, wishes for the fullest possible enjoyment of the festival.



THE rush which took place in Rogers corridor, last Friday, is the most disagreeable affair of this kind that has occurred for some years. Although undoubtedly prompted by a love of fun and excitement, one cannot but feel that, knowing as they do the feelings of General Walker on the subject, the lower classes should have had enough respect for his memory to abstain from that sort of thing. We are sure that it would not have occurred had it been seen in its true light. It is a much-to-be-regretted fact that Tech. has no campus, but the fact in no way excuses rushing in the buildings, involving, as it is sure to do, the destruction of Institute property, and the introduction of a spirit of lawlessness fortunately unknown at the Institute.



THE result of the Yale-Harvard game, from the standpoint of the college athlete, was an eminently satisfactory one. The newspaper-reading public was no doubt balked of a sensation; but that too is perhaps an advantage. The game, as strong scientific football, could scarcely have been surpassed. The effect of the drawn contest upon the fraternal spirit between the two colleges was better than that of a victory for either could have been. The result was amply sufficient to discourage any nonsense about "Harvard luck," for the two elevens had luck and pluck in equal proportions. A notable feature of the game was its remarkable freedom from roughness and holding in the line.



WORCESTER ACADEMY recently dedicated a new science building, which is, without exception, the finest of the kind in the preparatory schools. The importance of the occasion was marked by a gathering of distinguished educators, including many college professors and several presidents, our own among the number. And indeed the more thorough teaching of the sciences in the preparatory schools is of prime importance to institutions like Technology. It is not to be questioned but that a more general instruction in scientific branches at our academies would tend to increase the numbers of those entering scientific schools each year. As it has been heretofore, many preparatory school

graduates enter the colleges as a matter of course, because their previous study has not made them acquainted with scientific courses. Then, perhaps, at college they learn somewhat of science, and finding it to their liking go to a scientific school upon being graduated. To many this is the course of education they would pursue under any circumstances, but to many others it means an expenditure of time and money they can ill afford. If they had but become acquainted with scientific studies and methods in their preparatory course, they would have gone at once to the scientific institution, whereas such a course of study may have become impossible after a college course, from financial or other reasons. Therefore, with a general teaching of science in our preparatory schools, we may expect increased attendance at the scientific institutes, and as Technology numbers prominently among the latter, the new movement begun at Worcester should redound to our favor.



RECENT investigation, which showed that not one of the various brands of cigarettes sold in the city of Chicago contained adulterations or substances prejudicial to health, has caused considerable discussion. Even *Harper's Weekly* and *Life* have given us long articles vindicating the use of the familiar "coffin-nail." That cigarettes are just as the Western experts have found them, we don't doubt. The harm in the use of cigarettes lies not in their composition, but in the fact that, owing to their mildness, the smoke may readily be inhaled; a feat more difficult of achievement in the pipe or cigar. Any college man could have informed *Life* or *Harper's* of that fact,

or even the learned experts themselves, as it doesn't take any great medical skill to judge of the effect of a layer of tobacco soot on the sensitive membranes of the lung cells.



IN the outcome of the Cane-rush difficulty all Tech. men have cause for rejoicing. The Cane Rush has now become a firmly established custom of the college as a whole; not as an event which involves only the two lower classes. 1900 has taken this broader stand, although she had greater temptations and greater difficulties to withstand than any preceding class. To many Sophomores it seemed unreasonable to give the proceeds of the rush to the Institute when the needs of the class seemed as great as those of the Football Association. The class deserves the thanks of the Institute for their loyalty. Now that the present crisis has been successfully tided over, let us hope that every Tech. man will come to the rush and that the Freshmen and Sophomores will make a contest worthy of the occasion.



IN another column we publish a letter from Professor Woodbridge, in regard to the subject of the ventilation of Walker. The figures he gives show a much better state of affairs than one's feelings indicate; and we agree with him in saying that a great part of the trouble must be with the temperature of the room. This matter of temperature is being investigated now, and should results warrant

it such changes as are necessary will be made. The question of what is a proper temperature for a lecture room is a hard one to answer, and THE TECH will be glad to receive correspondence in regard to the matter.

### The Story of a Unique Tomb.

THE widening of one of this city's streets has necessitated the removal of several old tombs in a burying ground that borders it. Among them was one about which an old man, who was somewhat of an authority as an antiquarian, once told me a story which has never found its way into print, I believe. The tomb itself, as I remember it, had nothing peculiar about it, but the inscription—it could not be called an epitaph—must have impressed itself on the minds of the few who took the trouble to study it out. I am sorry that I cannot give it exactly, but this is something like it,—

"Here lies the body of Simon North.

Born May 19, 1728. Died Nov. 29, 1756.

This tomb is erected by his brother, at whose hands he died.

The Lord giveth and the Lord taketh away.  
Blessed be the name of the Lord."

Once a year, as surely as the evening before Thanksgiving came around, in the early dusk a man would take his place on the flag walk, opposite this strange tomb. He was always bareheaded, and held in his hands a document, which he read with quivering voice to the little group of people that was sure to collect about the strange figure. That document may still be seen in the collection of the friend who told me this story. It reads: "I, Anthony North, in the presence of the people here assembled, and standing before the grave of my deceased brother, Simon North, do hereby declare and publicly confess that he, Simon North, my brother, did meet his death at my hands. It being, therefore, the —th anniversary of his death, and in token of my sincere repentance of the crime I unwittingly com-

mitted, I do invite any person who is this night a stranger in the city, or who has no place of shelter, to stay with me this night, and eat with me to-morrow the Thanksgiving dinner I have caused to be prepared in memory of my brother. May the Lord have mercy on my soul! Amen."

Every year there was someone who stepped from the crowd to accept the old man's invitation. Some tone of the trembling, yet resolute voice, appealed to every stranger, and the looks that followed the old man as he moved off with his guests were not those of curiosity. The friend who told me this tale had been one of these guests when a country lad, just making a start in the city.

It was the old man's custom to tell his guests in the evening, before his cheery fire-side, the tragedy of his life; how he had come to the city as a lad, and had risen in a short time to wealth and prominence; how his younger brother Simon had followed him to the city, but had fallen to the lowest depths, and how he himself had lost all track of the wayward youth in spite of diligent searching. In 1756, on the night before Thanksgiving, Anthony North was entertaining some friends at his house, when there came a knock at the door, and he answered it himself. A ragged man stood there, but without allowing him to say a word old Anthony—he was then a young man—closed the door and went back to his guests. It was a terrible night,—such as comes but three or four times in a winter,—and one that was remembered for a generation as the beginning of that noted winter.

Next morning the man was found in a snowdrift, not twenty rods from the house, and then only was he recognized as the long-sought brother. Every year, from that day until he died, Anthony North stood before his brother's tomb and read that singular invitation, and every Thanksgiving he entertained some stranger at his table, in token of repentance for his unwitting crime.

G. P. D.

#### Tufts, 6; Tech., 0.

THE 'varsity team played its last game of the year against Tufts. This game finished one of the most successful seasons in the recent football history of the Institute. At last we have a record of something besides tie games and discouraging defeats. The team was slightly outweighed and somewhat crippled, but put up a most creditable game; the fact that it did not win is cause for regret, but not for blame.

Tech. kicked off to Tufts' 30-yard line, and for the first half it was anybody's game, Tech. having somewhat the advantage. Tech's best gains were through center, Tufts' through the tackles. Tufts' line, however, allowed some pretty breaking through by Heckle and Ulmer. Just before time was called, Perkins was disabled and Brown took his place. In the second half the weight of Tufts began to tell; and the only long run of the game, followed by a center play, pushed the ball over, and Burton kicked the goal. Score, Tufts, 6; Tech., 0. In this play Nesmith was hurt and Copp took his place.

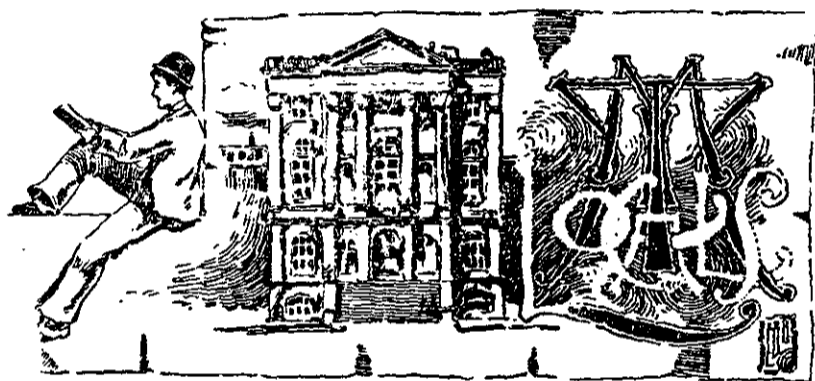
During the remainder of the game neither goal was at any time in danger, though the play on both sides was strong and snappy. Nolte replaced Emery just before time was called, and did some good work, but there was no chance to score.

Morse deserves especial praise for his quick and heady running, while Emery was a remarkable ground-gainer in center plays. The line work was of course less conspicuous, but equally good, as was evident from the ample protection afforded the backs.

The line up was as follows: Tufts: Greul, r. e.; Goddard, r. t.; Daniells, r. g.; Avery, c.; Bartlett, l. g.; Carpenter, l. t.; Robinson, l. e.; Burton, q. b.; Moses, r. h. b.; Maddox, l. h. b.; Griswold, f. b. Tech.: Heckle, l. e.; Curtis, l. t.; Robinson, l. g.; Perkins, Brown, c.; Ulmer, r. g.; Nesmith, Copp, r. t.; Richardson, r. e.; Clifford, q. b.; Jouett, l. h. b.; Morse, r. h. b.; Emery, f. b.

## Book Notice.

*Walks and Rides in the Country round about Boston.* By Edwin M. Bacon. Published by Houghton, Mifflin & Co., for the Appalachian Club. 16mo.; cloth. Maps and illustrations. \$1.25. A handy little book of nearly four hundred pages, most valuable to the lover of the local history of Boston and its neighborhood,—a history especially rich in revolutionary incident. As a pocket guide to the territory covered, it is equally convenient to the bicyclist and others, laying out, as it does, convenient and interesting rides to the towns and cities within a radius of twelve miles of the State House.



The regular meetings of the Y. M. C. A. have been changed back to Fridays, at 4.10 P. M.

The home concert in Huntington Hall on December 8th, promises to be an unusually good one.

A team representing Course II., '99, challenges any course in the Institute to a game of football.

Frederic Elmer Foye, who commanded the Freshman battalion last year, has not returned to the Institute.

Burton A. Adams, '98, will not return to the Institute until next year on account of weak eyesight.

The regular issue of THE TECH for November 25th will appear on Wednesday, instead of Thursday.

The Technology Club has received a large oak bookcase from the Class of '86. It is a magnificent piece of furniture.

The Juniors have completed their sketch problems of a monumental Corinthian column suitable for the adornment of Copley Square.

The proofs of the register of students for the catalogue are now posted on the bulletin boards in Rogers. Written corrections should be handed in at once.

L'Avenir will probably present another French play during the coming spring. The matter has already been discussed and preparations will begin at once.

A. W. Grosvenor, ex-'98, formerly Amherst, '97, is now taking his degree with Amherst, '98, and will return to the Institute to graduate next year with '99.

We are glad to note the advent of the chainless bicycle. No grease; no links. This announcement should be especially gratifying to students of valve gears.

At the Convention of College men of Rhode Island and Massachusetts, held at Worcester, October 30th and 31st, J. A. Patch, M. I. T., '99, read a report of the Committee on Work for new students.

The Seniors completed and handed in last Thursday their designs of the courthouse. The work was considered as much above the average. When mentioned, they will be hung and exhibited in the Architectural Building.

The Freshman election held last Friday resulted as follows: President, R. B. Clark; First Vice President, F. W. Freeman; Second Vice President, N. L. Danforth; Secretary, W. Whipple; Treasurer, A. W. Rowe; Institute Committee, J. S. Bronson.

The special class in pile driving, held in front of Engineering, is well attended. The laudable interest shown in this study must gladden the heart of Professor Mulligan.

Other professors quite envy the enthusiasm with which he and his subject seem to inspire the students.

Manager Page, of the musical clubs, has engagements for concerts as follows: November 22d, Stoneham, Mass.; December 4th, Wellesley; December 8th, home concert; December 13th, People's Temple, Boston; February 16th, Peabody, Mass.; February 23d, Reading, Mass.

A party of students recently visited the Boston & Albany roundhouse to inspect the locomotive gears, etc. Mr. Freeman, superintendent of the house, kindly gave the party the freedom of the place, and with his permission they enjoyed a short run in the cab of one of the Newton circuit engines.

The Y. M. C. A. was ably represented by J. A. Patch, '99, J. E. Lewis, '99, W. B. Nelson, '98, C. M. Lewis, '99, W. H. Hubbard, '00, and C. E. Patch, '01, at the Two-State Conference at Worcester, October 30th and 31st. Mr. J. A. Patch spoke before the conference of college men on "Committee on Work for New Students."

The executive committee of the Walker Club has arranged for a series of informal "talks" to be given before the members of the Club. The first one of the series will be given on November 20, at the rooms of the Technology Club, by Professor Van Daell. His subject will be "French Literature." The next "talk" will be given by Captain Bigelow on "Life at West Point."

A reception in honor of President Crafts was held recently at the Technology Club. The receiving party, consisting simply of President Crafts and Mr. J. P. Munroe, President of the Club, stood at the south end of the large common room. His Honor Mayor Quincy, President Eliot, of Harvard, Professor Darwin, of Cambridge, England, and many men prominent in secondary education, were present, beside a generous representation

from the Corporation, Faculty, and Alumni of the Institute. Members of the Senior Class acted as ushers.

At a meeting of the Yacht Club last Friday the following members were elected: T. W. Aldrich, '01, H. K. Babcock, '99, H. Wesson, '01, R. Clark, '01, F. M. Blake, '98, R. Derby, '01, and W. Whipple. The Regatta Committee reported that a set of racing rules has been drawn up. These will probably be adopted by the club at the next meeting. The annual election resulted in the election of A. Loring Swasey, Commodore, E. Sturtevant, Vice Commodore, T. W. Brigham, Rear Commodore, E. Johnson, Secretary, and Basset Jones, Treasurer. Mr. Tillinghast, one of the graduate members, was present and spoke of growth and prosperity of the Club during the past three years. It was decided to postpone the Club dinner till the first Saturday in December.

The Constitution for the Advisory Council, adopted recently, was not precisely the same as that printed in Number 2 of THE TECH, but differed from it as follows: To Article IV. of the Constitution are added the words "and provided the amendment be ratified by the Athletic Associations." In Section I, Article II., of the By-laws, the words "and shall have supervision over all monies of the Athletic Associations, and keep in trust all funds of the Council," are stricken out. Further on in the same section the words, "He shall have control of all monies received from whatever source by all departments of athletics, and shall keep separate accounts for each department; pay out such monies as he may be directed to do by the Advisory Council for amounts exceeding twenty-five dollars," are substituted for the words, "He shall pay out money for general purposes, and only on the written order of the President." To Article IV. of the By-laws are added the words, "and provided the amendment be ratified by the Athletic Associations."

By action of the Executive Committee of the Glee, Banjo and Mandolin Clubs, all 1900 and 1901 men singing on the Glee Club have been forbidden to enter the cane rush on account of a concert in Stoneham on the evening of same day.

The members of the Track team put track athletics on a firmer foundation Tuesday by electing a permanent track captain. The man selected for this important position is Wentworth, 1900, and he should have the immediate, continual, and hearty support of every man in Tech.

To all students who are so situated as to be unable to spend Thanksgiving Day at home or with friends, the Technology Club most cordially extends the privileges of its house, 71 Newbury Street, where may be found books, magazines, billiards, and other attractions. Dinner will be served (at a cost of sixty cents) at one o'clock, and again at half past six. Those who purpose giving the Club pleasure by accepting this invitation, will kindly notify Professor Bartlett, Secretary of the Club, on or before Tuesday, November 23d.

The National Academy of Sciences held its autumn meeting in Room 11, Rogers, on Tuesday, Wednesday, and Thursday of the past week. Twenty-one papers were read before the society on subjects ranging from "The Mass of the Earth's Atmosphere," by R. S. Woodward, to "A New Application of the Wave Siren," by Professor Cross, of the Institute. On Wednesday evening the Academy attended a lecture on "Electrical Discharges," by John Trowbridge, in Cambridge, at the Jeffersonian Physical Laboratory. The National Academy of Sciences is an association of scientists, much like that of artists, who meet at stated intervals for the exchange of ideas, and the results of recent experiments along advanced lines.

#### Tech. Society of Philadelphia.

The fourth semi-annual banquet of the Tech. Society of Philadelphia took place at the Colonnade Hotel in Philadelphia on last Saturday evening. The meeting although not as largely attended as that of last November, when our late President of the Institute, General Walker, was present, was undoubtedly the most enthusiastic and successful gathering we have had. No guests were present as the committee deemed it best to have only a home gathering when it was found that President Crafts could not be present and many plans were thus talked over for increasing the sphere of usefulness of the Society both for furthering the interests of our Alma Mater around Philadelphia and for the mutual benefit of its own members.

On account of the removal of our former Secretary-Treasurer Luther K. Yoder, to Cleaveland, his place had to be filled and that of two members of the Committee. The officers of the Society now being, Samuel S. Sadtler, '95, Secretary-Treasurer; Amos J. Boyden, '95, Augustus B. Stoughton, '86, John W. Logan, '93, and Benjamin Adams, '95, Executive Committee. Very enthusiastic addresses were made by Captain D. A. Lyle, U. S. A., who is in charge of the inspection of ordnance for the district of Eastern Pennsylvania, William P. Wood, a prominent textile manufacturer of this city, Amos J. Boyden, architect, Dr. John T. Dorrance, recently returned from Göttingen, and several others.

---

A Freshman came to our college,  
Quite wise and quite discreet,  
So a kind and friendly Sophomore  
Sold him a chapel seat.

The Freshman did not know the ways  
Of all the college skins,  
And thus the Sophomore also sold  
The Fresh a book of hymns.

—Brunonian.

## SOME BORROWED WIT.

OVERHEARD AT BAR HARBOR.

He: "Give me a kiss!"

She (decidedly): "I won't!"

He: "You shouldn't say 'I won't' to me; you should say 'I prefer not.'"

She: "But that wouldn't be true."

—*Ex.*

She: "What is Mr. Boste a tutor of?"

He: "His own trumpet, principally.—*Harvard Lampoon.*"

A MEMBER OF THE DEPARTMENT.

"I heard an alarm of fire, I think," he said in the theater, "and I must go out and see about it."

(Returning after fifteen minutes.)

"It wasn't fire," he said shortly.

"Nor water," she said, still more briefly.

—*Cornell Widow.*

Near by the ocean tide they sat,

Dream-wrapt in one another.

He thinks 'twas fate that made them meet—

She knows it was her mother.—*Ex.*

## COMMUNICATIONS.

*The Editors do not hold themselves responsible for opinions expressed by correspondents.*

TO THE EDITORS OF THE TECH:—

Inasmuch as a recent remark in THE TECH regarding the ventilation of the Walker Building is calculated to convey an entirely erroneous impression, will you kindly insert the following results of analyses made by students of the Institute:—

The purity of indoor air is indicated, and is generally determined by the quantity of carbon dioxide found in it. In the Hollis Street, Globe, and Boston Theatres, and the Museum, the proportions of carbon dioxide found have varied from 16.16 to 48.7 parts in 10,000 of air, the quantity varying according to the size of the audience and the method of ventilation employed. In the Back Bay churches are found from 14.4 to 20.52

parts of carbon dioxide. The Physical Lecture Room is the most crowded of any in the Walker Building. The quantities of carbon dioxide found in the single available record from tests made this year vary from 6.27 at 12.17 o'clock to 10.05 at 12.30 o'clock, and 9.32 at 12.48 o'clock. Tests frequently made in previous years rarely show a worse condition than is indicated by 12 parts of carbon dioxide in 10,000 parts of air.

Complaints having at one time been made of the badness of the air in one of the larger rooms of the Walker Building, tests were made when the room was supposably under the worst conditions, with the following results in the different parts of the room: 4.90, 4.96, 5.53, 6.70 parts of carbon dioxide to 10,000 parts of air.

Certain rooms, however, are not thoroughly ventilated because now used for purposes entirely different from those for which they were designed.

The phenomenally warm and humid weather of the past October is responsible for most of the discomfort complained of. With an outside temperature of 80 degrees the air entering the rooms cannot reasonably be expected to be cool.

So far as concerns the ventilation system, the objection to open windows is that the distribution of the air supply is disturbed. The air passes most freely into rooms in which the atmospheric pressure is least. Open windows reduce the plenum effect in rooms, and increase the air supply to them. Every such increase in one quarter necessarily reduces the air supply to rooms the windows of which are, and perhaps must be, kept closed.

Very truly yours,

S. H. WOODBRIDGE.

## A Sonnet.

I lay beneath the fragrant pines; and fair  
 Before me stretched the moveless summer sea;  
 I dreamed of one whose smile is frank and free,  
 Whose brown eyes dance, whose lips can banish care.  
 I walked beneath the winter moon's cold glare,  
 Through silent streets, where steps sound noisily;  
 And thought how firelight, as if in glee,  
 Plays on her rippling waves of auburn hair.  
 So against Life's deceits a charm I wear;  
 Tinsel rewards have no allure for me;  
 I am not blinded by the pageantry;  
 I am not deafened by the trumpet's blare,  
 If, like a trusty knight, my charge I bear,  
 In one maid's eyes my guerdon I shall see.



The Hare and Hounds run was omitted last week on account of the Harvard-Yale game. The run Saturday will be from Wellesley Hills. The course will be one of the best in the series.

The following men, members of the 'varsity Football team, '97-98, sat for their pictures, Friday, at Hearne's: Perkins, Heckle, Nolte, Clifford, Emory, Jouett, Richardson, Morse, Werner, Nesmith, Curtis, Brown, Ulmer, Stebbins, Osgood, Hayden.

The annual cross-country run will probably take place the last of this week. The course is from the Gymnasium to Coolidge Corner and return, a distance of five miles. Prizes will be given. It is hoped that Osgood's record of 28 minutes 56 $\frac{3}{4}$  seconds, made last fall, will be lowered.

The new die for medals of the Athletic Association is most artistic. The figure is a copy of the statue of the Greek discus thrower in high relief, surrounded by a wreath and the words "Massachusetts Institute of Technology Athletic Association." The medals are shaped like a four-leafed clover, and the men winning them will be lucky indeed.

The Arlington High Alumni defeated the Freshmen, November 10th, in a well contested game. In the first half Danforth made a touchdown, but failed in kicking the goal. In the second half, an Arlington back, in the darkness of the last four minutes of play, threaded the crowd of spectators for a touchdown. Score—Arlington, 6; 1901, 4. Substitutes were tried by 1901 in the first half.

### In Passing.

To the proud, stately dame,  
With a hyphenate name,  
I uncover with deference most wily;  
Of a laughing-eyed maid  
I am much less afraid,  
And I wink, as we pass, rather slyly.

But the girl whom I greet,  
In the hall or the street,  
With a pleasure that really is hearty,  
Is the one who, I hear,  
Is to come out this year,  
And will probably give a big party.

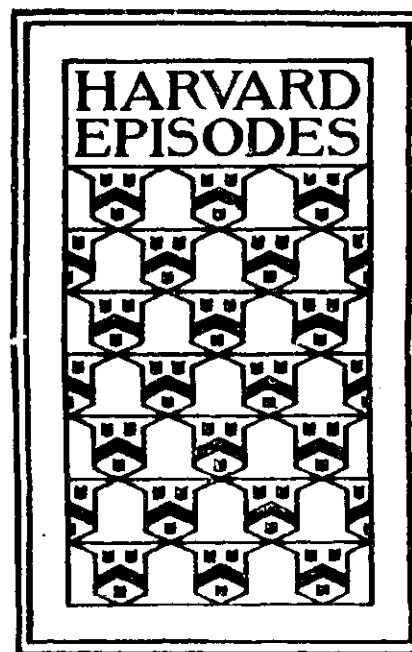
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*Correspondence solicited from all who have been connected with the Institute.*

'85. Mr. E. H. Dewson, Jr., Course II., is chief engineer of the Standard Air-brake Company, with headquarters at 100 Broadway, New York.

'86. Mr. A. C. Anthony, Course III., is general agent of the Traders Insurance Co., of Chicago. His office is in New York, 44 Pine Street.

'86. Mr. J. K. Burgess, Course II., has opened an office at 87 Milk Street, Boston, as engineer.

'86. Mr. B. C. Batcheller, Course II., has an office in the Girard building as the new engineer of the Batcheller Pneumatic Tube Co.

'87. Mr. G. A. Armington, Course II., is at present mechanical engineer for the Cleveland Punch and Shear Manufacturing Co.

'87. Mr. Geo. W. Patterson, Jr., Course VI., has recently been made junior professor of physics in the University of Michigan, at Ann Arbor.

'87. Mr. Franz H. Schwarz, Course II., has been appointed mechanical engineer of the Pacific Mills, at Lawrence, Mass.

'87. Mr. Frank E. Shepard, Course II., occupies the position of mechanical engineer and vice president of the Denver Engineering Works, of Denver, Col.

'88. Mr. Henry Forbes Bigelow, Course IV., is an architect in the employ of Winslow & Wetherell, 3 Hamilton Place, Boston.

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'88. Mr. C. B. Vorce, Course I., has gone into business for himself as a civil and consulting engineer, and has opened an office at 372 Main Street, Hartford, Conn.

'88. Mr. Russell Robb, Course VI., is at present with Stone & Webster, electrical experts and engineers, at 4 Post Office Square, Boston.

'88. Mr. W. K. Shaw, Course II., was married on November 4th, to Miss Mary Hutchins of Lexington.

'89. Mr. George M. Basford, Course II., until lately the mechanical editor of the *Railway Review*, has recently accepted a position on the editorial staff of the *American Engineer*.

'89. William B. Thurber, Course IX., occupies the responsible position of superintendent of the Central Division of the New England Telephone and Telegraph Company. This division comprises about forty exchanges.

'89. Mr. Frederick W. Bradley, Course VI., is a dealer in manufacturers' steam and electrical supplies, at 206 Equitable Building, Boston.

'96. Mr. Marshall O. Leighton, Course VII., who, on graduation, was appointed health inspector of Montclair, N. J., has already made a conspicuous success of his work. His recent investigations of over-crowded tenements, public milk supply, and an epidemic of scarlet fever, are most highly praised in the annual report of the Board of Health.

'97. Mr. Morris Kinnard Trumbul, Course I., is in the field with the surveying party appointed by President McKinley to estimate the probable cost of a deep-water-way from the Atlantic to the Great Lakes, wholly within the United States.

'97. Mr. Nathan Burrill has accepted a position as draughtsman at the works of the Boston Steel and Iron Co., in South Boston.

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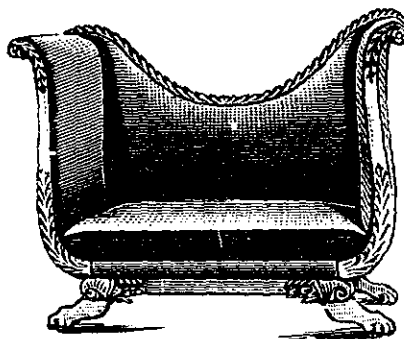
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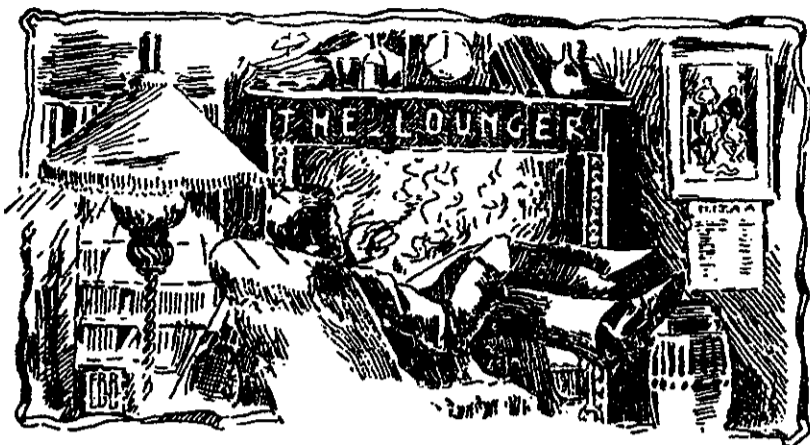
You can form no idea of the style and "go" which is in the original piece of furniture from which this picture was taken. It stands 50 inches from the floor, framed out in rich Spanish mahogany, with vigorous carving.

The sides rise to a height of nearly three feet above the seat, so that the sitter is completely lost to view. The seat is three and a half feet long and of generous depth. The back droops in the centre to about one half its height.

The covering is a green moire. It makes a striking contrast with the Indian red of the mahogany and the bright brass of the nails. The legs are fully carved, with massive claw feet. The back, seat, and sides are upholstered with the finest curled hair.

It would be hard to find a more striking piece of furniture. It fairly bristles with style, and would be instantly classed as custom-made work.

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IN consequence of the introduction of high-pressure journalistic methods by his friend, the Editor in Chief, the Lounger finds himself obliged to consider his blessings a week earlier than would normally be the case. Nevertheless, the New England feast day is sufficiently near for the gobbling of the sainted bird to be distinctly audible,—a sound premonitory of another and a greater gobbling in which he is to be only a passive participant.

The Lounger is grateful that a short period is to come in which he can muse and meditate without those qualms of conscience which do sometimes trouble him, when his diversions prevent him from keeping appointments with his tabular view. He is pleased that the slumbers of the Bursar and the Institute Committee have been so far unbroken by the lightest dreams; and that the Secretary was rescued without serious damage from the impromptu cane rush of last week. He is thankful that the date for the real cane rush is at last satisfactorily arranged, the Greater New York campaign is over, and that the '98 Class-day election has not begun. He is glad that Harvard was not beaten, and that Yale did not lose.

Then there are certain causes for congratulation which are less general than these, and apply more particularly to the Lounger himself. A clear conscience, with only a few trifling sins of omission to prevent monotony; a charitable regard for all men (even including an indulgent forgiveness of the Class of 1900); an excellent digestion; a trusty pipe; and a half dozen cushions stuffed with balsam fir; all these contribute to a sense of comfort unalloyed. The Lounger is cheered by the esteem of his honored friends, the Faculty, whose unwillingness to part from him has always been so noteworthy; by the affection of those good comrades who by his side have so often removed, by decantation, the brown, transparent beverage from the capacious stem; by the sweet confi-

dence of the blue-eyed or brown-eyed damsels who have found in his sympathetic nature the qualities of their guide, philosopher, and friend. Finally, the Lounger looks forward to that merriest of festivals, a Thanksgiving in the country, with pumpkin pies and pretty cousins enough to satisfy a much more exacting man than he.

The Lounger deeply deplores the precedent set last Friday of Faculty interference with class politics. It appears that the Freshmen, after six weeks of mature deliberation, were in the act of electing presidents, treasurers, and so forth, from among their mighty men. All went merrily, and the soft rush of the ballots was heard in the land as they covered the defeated candidates like a white snowdrift. But the lecturer, who discoursed to the multitude of the Sophs. in European History, was not pleased with the peaceful aspect of the day. He announced with grim humor that an election was in progress below, and that all members of Nineteen Hundred should be sure to vote! This call to battle purported to be an announcement from some member of the class, but this transparent disguise does not suffice to mask the face of Faculty conspiracy. The Sophs. were obedient to the behests of their superiors; and with a zest born of their desire to please their teachers, they hurled themselves against the slender Freshman band. The Secretary himself encouraged them, not only by his presence, but by fighting manfully in the front rank. The Freshmen, however, defended themselves with a gallantry born of despair. The Secretary was in danger, and was only saved from serious consequences by the athletic instructor from the "Gym.," who made a gallant sally and bore the distinguished mathematician out of danger in his own arms. Bereft of their leader, the Sophs. were driven back and the first battle was over.

In the afternoon, however, another attack was made, and this one was more successful. The Freshmen guards were overpowered, the ballot box was captured by the Faculty, and a notice appeared upon the official bulletin board which read, "In order to avoid further disturbance First-year students desiring to vote may do so at the Secretary's office." It is understood that several prominent members of the corporation acted as tellers. The Lounger thinks it but just to state that the President of the Institute took no part in the brawls described above, but remained discreetly in his office all day long.

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**Castle Square Theatre.**—The next production at the Castle Square will be that funniest of all funny plays, "Charley's Aunt." The play has had repeated long runs for several years, and is sure to be a success when given by the Castle Square Stock Company.

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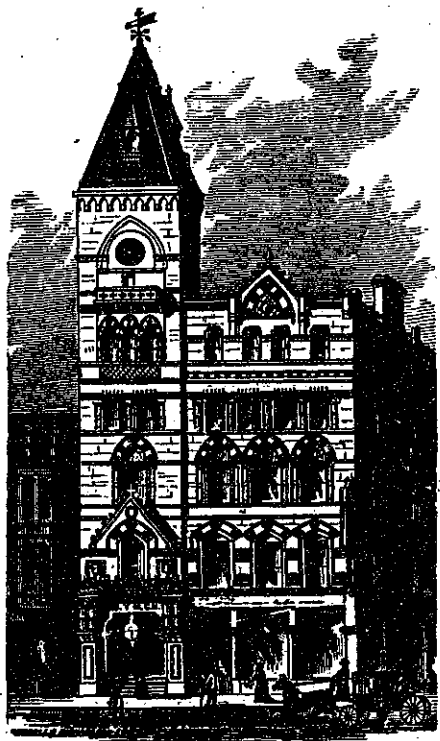
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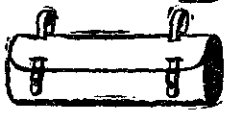
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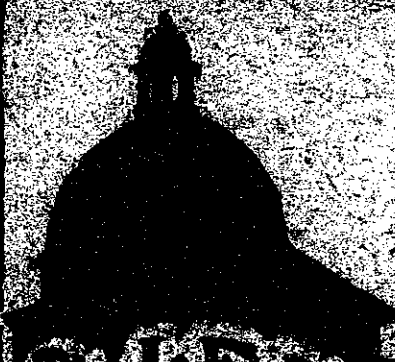
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